

- EN54 Part 11 and 25
- IP65 Rated
- Fully Addressable
- Up to 5 Year Battery Life
- Small Attractive Compact Design
- Compatible with Zerio Plus Panels



#### DESCRIPTION

The Zerio Plus break glass unit from Electro-Detectors represents a new benchmark in terms of what the marketplace can expect from a radio callpoint. This unit is the latest development from a company which has over 30 years of designing and manufacturing radio fire alarm systems.

Based on the highly successful Millennium and Zerio ranges, the addressable unit contains a powerful processor, utilising surface mount technology to achieve the ultimate in performance and reliability.

Long operational life and stable operation has been successfully achieved by using sophisticated protocols and the most technologically advanced components.

A unique serial number and the length of time in service is stored in its internal memory. All data is retained in this non-volatile memory which is not corrupted or erased even should power be removed. A battery life of up to 5 years and continual monitoring minimise maintenance but sophisticated self testing ensure confidence in the units operation.

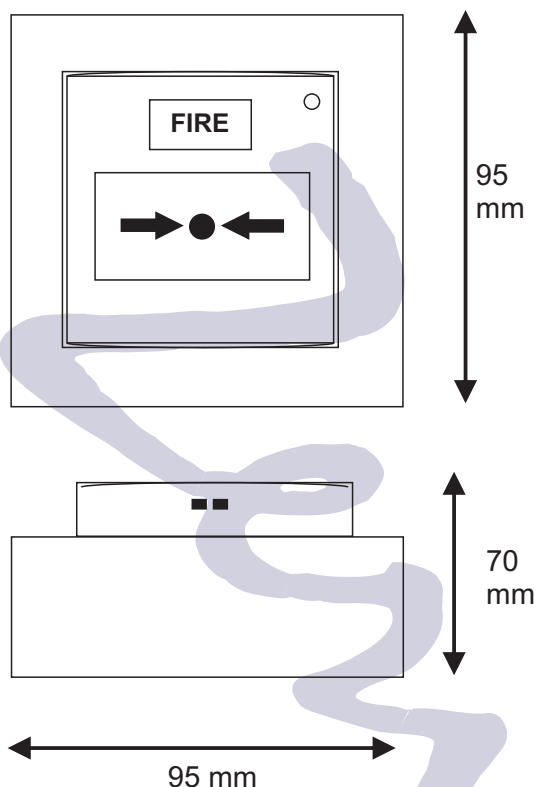
The Zerio Plus callpoint is fully compliant with the relevant sections of BS5839 and EN54 including Part 25. The unit is supplied complete with callpoint, mounting box and battery and just requires two screws to mount the unit to the wall.

#### SPECIFICATION

Power source	Dual lithium cells
Battery life	Up to 5 years
Battery Pack	1 x EDA-Q690
Temperature range	0 to +60°C
Humidity	0 to 95% (no condensation)
Construction	
- Casing	Injection Moulded U.V. Stabilised ABS Plastic
- Electronics	Surface Mount Technology

#### ORDER CODES

EDA-C5000	Radio Callpoint / Break Glass Unit
EDA-C5040	IP65 Rated Callpoint / Break Glass
EDA-C5005	Radio Callpoint with SMA connector for external antenna
EDA-Q690	Spare Battery Pack (1 required)



Base Outline

## TECHNICAL INFORMATION

Conforms to appropriate parts of BS5445, BS5839 and EN54  
 Powered by 2 independent AA lithium cells  
 Low current technology with a battery life of up to 5 years  
 Surface mount technology giving maximum reliability  
 Transmitter frequency 868 Mhz  
 Transmission type Narrow Band FM  
 Channels 13 Available  
 Electronic serial number  
 65000 system numbers  
 Short transmission time  
 Complex error checking  
 Internal monitoring and fault diagnostic reporting  
 Fault and alarm count

## GENERAL INFORMATION

Weight (Including Base)	250g (approx.)
Dimensions (Including Base)	
Width	95mm
Depth	70mm
Indications	High intensity clear LED
Alarm	Red Solid
Fault	Red Flashing
Audible Warning	Sounds in alarm and test mode
Fixing Holes	2 x 4mm ( No. 6 screws ) 60mm spacing on vertical centre
Finish	Red Polished

In the pursuance of a policy of continued product improvement Electro-Detectors Ltd. reserves the right to change the design and specification without prior notice. The quoted battery life is a theoretical calculation based on device performance under normal operating conditions in conjunction with the specification provided by the battery manufacturer. The figures provided are intended as a guide and therefore cannot be assumed to be a guarantee of the actual life achieved. All details were correct at time of printing.

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**Electro Detectors**

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